

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) ~~Electric~~ An electric device (1) comprising at least one organic diode (3), wherein said electric device comprises:

[[-]] driving means (8) ~~for driving said~~ at least one organic diode in at least a light sensing state (9), and

[[-]] pre-pulse means (10) ~~for applying one or more electric pulses (Vpre) to said~~ at least one organic diode prior to driving said at least one organic diode in said light sensing state, wherein said pre-pulse means are arranged to apply a positive electric pulse and a subsequent negative electric pulse prior to driving said at least one organic diode in said light sensing state.

2. (Currently Amended) ~~Electric~~ The Electric device according to claim 1, wherein said electric device is arranged to drive said at least one organic diode alternately in a light emission state ~~(E)~~ and said light sensing state ~~(S)~~.

Claims 3-5 (Canceled)

6. (Currently Amended) ~~Electric~~ The Electric device according to claim 1, wherein said electric device comprises a display ~~(2)~~ with one or more of said at least one organic diodes diode.

7. (Currently Amended) ~~Electric~~ The Electric device according to claim 1, wherein said electric device is arranged to drive said at least one organic diode in said light sensing state by a voltage ~~(V2)~~, said voltage having a value of substantially 0 volt.

8. (Currently Amended) ~~Method~~ A method for driving an organic diode ~~(3)~~ in a light sensing state ~~(S)~~ comprising the ~~steps~~ acts of:

[[-]] applying one or more electric pulses ~~(Vpre)~~ to said

organic diode to prepare said diode for a light sensing state-~~(S)~~;

[[~~-~~]] driving said organic diode in said light sensing

state-~~(S)~~;

wherein the applying act applies a positive electric pulse and a subsequent negative electric pulse prior to driving said organic diode in said light sensing state.

9. (Currently Amended) ~~Method~~ The method according to claim 8, wherein said positive electric pulse ~~is~~ has a positive voltage, said positive voltage having a value close to that of ~~the~~ a built-in voltage ~~(V_{bi})~~ of said organic diode.

10. (Currently Amended) ~~Method~~ The method according to claim 8, wherein said organic diode is driven by a voltage ~~(V₂)~~, said voltage having a value of substantially 0 volt.

11. (New) An electric device comprising:
at least one organic diode having electrodes;
a driver connected to said electrodes and configured to drive said at least one organic diode in at least a light sensing state,

and

pre-pulse generator configured to apply one or more electric pulses to said organic diode prior to driving said organic diode in said light sensing state, wherein said pre-pulse generator is further configured to apply a positive electric pulse and a subsequent negative electric pulse prior to driving said organic diode in said light sensing state.

12.(New) The electric device of claim 11, wherein said positive electric pulse has a positive voltage, said positive voltage having a value close to that of a built-in voltage of said organic diode.

13.(New) The electric device of claim 11, wherein said organic diode is driven by a voltage, said voltage having a value of substantially 0 volt.

14.(New) The electric device of claim 11, wherein said electric device is arranged to drive said organic diode alternately in a light emission state and said light sensing state.

15. (New) The electric device of claim 11, further comprising
a display including at least one of said organic diode.